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**RAW SEQUENCE LISTING
PATENT APPLICATION US/09/911,703**

DATE: 01/11/2002
TIME: 22:09:14

INPUT SET: S36713.raw

This Raw Listing contains the General Information Section and up to the first 5 pages.

SEQUENCE LISTING

- 3 (1) General Information:

4

5 (i) APPLICANT: ANDERSON, Darrell R.
6 HANNA, Nabil
7 LEONARD, John E.
8 NEWMAN, Roland A.
9 REFF, Mitchell E.
10 RASTETTER, William H.

11

12 (ii) TITLE OF INVENTION: THERAPEUTIC APPLICATION OF CHIMERIC AND
13 RADIOLABELLED ANTIBODIES TO HUMAN B LYMPHOCYTE RESTRICTED
14 DIFFERENTIATION ANTIGEN FOR THE TREATMENT OF B CELL
15 LYMPHOMA

16

17 (iii) NUMBER OF SEQUENCES: 9

18

19 (iv) CORRESPONDENCE ADDRESS:
20 (A) ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
21 (B) STREET: P.O. Box 1404
22 (C) CITY: Alexandria
23 (D) STATE: Virginia
24 (E) COUNTRY: United States
25 (F) ZIP: 22313-1404

26

27 (v) COMPUTER READABLE FORM:
28 (A) MEDIUM TYPE: Floppy disk
29 (B) COMPUTER: IBM PC compatible
30 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
31 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30

32

33 (vi) CURRENT APPLICATION DATA:
34 (A) APPLICATION NUMBER: 09/911,703
35 (B) FILING DATE:
36 (C) CLASSIFICATION:

37

38 (vii) PRIOR APPLICATION DATA:
39 (A) APPLICATION NUMBER: 08/149,099
40 (B) FILING DATE:

41

42 (viii) ATTORNEY/AGENT INFORMATION:
43 (A) NAME: Teskin, Robin L.
44 (B) REGISTRATION NUMBER: 35,030
45 (C) REFERENCE/DOCKET NUMBER: 012712-014

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47 (ix) TELECOMMUNICATION INFORMATION:
48 (A) TELEPHONE: (703) 836-6620
49 (B) TELEFAX: (703) 836-2021

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51

52 (2) INFORMATION FOR SEQ ID NO:1:

53

54 (i) SEQUENCE CHARACTERISTICS:
55 (A) LENGTH: 27 base pairs
56 (B) TYPE: nucleic acid
57 (C) STRANDEDNESS: single
58 (D) TOPOLOGY: linear

59

60 (ii) MOLECULE TYPE: DNA (genomic)

61

62 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

63

64 GGGAGCTTGG ATCGATCCTC TATGGTT

27

65

66 (2) INFORMATION FOR SEQ ID NO:2:

67

68 (i) SEQUENCE CHARACTERISTICS:
69 (A) LENGTH: 8540 base pairs
70 (B) TYPE: nucleic acid
71 (C) STRANDEDNESS: single
72 (D) TOPOLOGY: circular

73

74 (ii) MOLECULE TYPE: DNA (genomic)

75

76 (iii) HYPOTHETICAL: NO

77

78 (iv) ANTI-SENSE: NO

79

80 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

81

82 GACGTCGCGG CCGCTCTAGG CCTCCAAAAA AGCCTCCTCA CTACTTCTGG AATAGCTCAG. 60

83 AGGCCGAGGC GGCCCTGGCC TCTGCATAAA TAAAAAAAAT TAGTCAGCCA TGCATGGGGC 120

84 GGAGAACATGGG CGGAACGTGGG CGGAGTTAGG GGCGGGATGG GCAGGAGTTAG GGGCGGGACT 180

85 ATGGTTGCTG ACTAATTGAG ATGCATGCTT TGCATACTTC TGCCCTGCTGG GGAGCCTGGG 240

86 GACTTTCCAC ACCTGGTTGC TGACTAATTG AGATGCATGC TTTGCATACT TCTGCCTGCT 300

87 GGGGAGCCTG GGGACTTCC ACACCTAAC TGACACACAT TCCACAGAAT TAATTCCCCT 360

88 AGTTATTAAT AGTAATCAAT TACGGGTCA TTAGTTCATC GCCCATATAT GGAGTTCCGC 420

89 GTTACATAAC TTACGGTAAA TGGCCCGCCT GGCTGACCGC CCAACGACCC CCGCCCATTG 480

90 ACGTCAATAA TGACGTATGT TCCCATAGTA ACGCCAATAG GGACTTTCCA TTGACGTCAA 540

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106	ATGGTGATGC GGTTTGCGCA GTACATCAAT GGGCGTGGAT AGCGGTTGA CTCACGGGA	780
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118	TCTGTCTTCA TCTTCCCCGC ATCTGATGAG CAGTTGAAAT CTGGAACTGC CTCTGTTGTG	1140
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148	GTAACAAACTC CGCCCCATTG ACGCAAATGG GCGGTAGGCG TGTACGGTGG GAGGTCTATA	2040
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152	ATGGGTTGGA GCCTCATCTT GCTCTTCCTT GTCGCTGTG CTACCGGTGT CGCTAGCACC	2160

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153 AAGGGCCCAT CGGTCTTCCC CCTGGCACCC TCCTCCAAGA GCACCTCTGG GGGCACAGCG 2220
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155
156 GCCCTGGGCT GCCTGGTCAA GGACTACTTC CCCGAACCAG TGACGGTGTC GTGGAACCTCA 2280
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158 GGCGCCCTGA CCAGCGGCGT GCACACCTTC CCGGCTGTCC TACAGTCCTC AGGACTCTAC 2340
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160 TCCCTCAGCA GCGTGGTGAC CGTGCCCTCC AGCAGCTTGG GCACCCAGAC CTACATCTGC 2400
161
162 AACGTGAATC ACAAGCCCAG CAACACCAAG GTGGACAAGA AAGCAGAGCC CAAATCTTGT 2460
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164 GACAAAACTC ACACATGCCA ACCGTGCCA GCACCTGAAC TCCTGGGGGG ACCGTCAGTC 2520
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166 TTCCTCTTCC CCCCCAAACC CAAGGACACC CTCATGATCT CCCGGACCCC TGAGGTCACA 2580
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168 TGC GTGGTGG TGGACGTGAG CCACGAAGAC CCTGAGGTCA AGTTCAACTG GTACGTGGAC 2640
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170 GGC GTGGAGG TGCATAATGC CAAGACAAAG CCGCGGGAGG AGCAGTACAA CAGCACGTAC 2700
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172 CGTGTGGTCA GCGTCCTCAC CGTCCTGCAC CAGGACTGGC TGAATGGCAA GGACTACAAG 2760
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174 TGCAAGGTCT CCAACAAAGC CCTCCCAGCC CCCATCGAGA AAACCATCTC CAAAGCCAAA 2820
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180 TGGGAGAGCA ATGGGCAGCC GGAGAACAAAC TACAAGACCA CGCCTCCGT GCTGGACTCC 3000
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182 GACGGCTCCT TCTTCCTCTA CAGCAAGCTC ACCGTGGACA AGAGCAGGTG GCAGCAGGGG 3060
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184 AACGTCTTCT CATGCTCCGT GATGCATGAG GCTCTGCACA ACCACTACAC GCAGAACAGC 3120
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186 CTCTCCCTGT CTCCGGTAA ATGAGGATCC GTTAACGGTT ACCAACTACC TAGACTGGAT 3180
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190 GCCAGCCATC TGTGTTTGC CCCTCCCCCG TGCCTTCCTT GACCCTGGAA GGTGCCACTC 3300
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198 CCCGATCCCC AGCTTTGCTT CTCAATTCT TATTTGCATA ATGAGAAAAA AAGGAAAATT 3540
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200 AATTTAACCA CCAATTCAAGT AGTTGATTGA GCAAATGCCT TGCCAAAAG GATGCTTTAG 3600
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204 GACTCCTAACAG CCAGTGAGTG GCACAGCATT CTAGGGAGAA ATATGCTTGT CATCACCGAA 3720
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254	AGGGCAGAGC ATATAAGGTG AGGTAGGATC AGTTGCTCCT CACATTTGCT TCTGACATAG	5220
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256	TTGTGTTGGG AGCTTGGATC GATCCTCTAT GGTTGAACAA GATGGATTGC ACGCAGGTT	5280
257		
258	TCCGGCCGCT TGGGTGGAGA GGCTATT CGG CTATGACTGG GCACAAACAGA CAATCGGCTG	5340

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**SEQUENCE VERIFICATION REPORT
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**SEQUENCE MISSING ITEM REPORT
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**SEQUENCE CORRECTION REPORT
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Line

Original Text

Corrected Text